## 416 Rec'd PCT/PTO 2 9 MAR 1999

ATTORNEY'S DOCKET NO: 990348

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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFF   | ICE DATE: March 29, 1999                   |  |  |  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371   | OFFICE U.S. ABOLN, No. 615 known 3: 3      |  |  |  |  |
| INTERNATIONAL APPLICATION NO.: INTERNATIONAL FILING DATE PCT/JP98/03409 July 30, 1998   | PRIORITY DATE CLAIMED: July 30, 1997       |  |  |  |  |
| TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE   |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US: Yasushi KANEKO, Takashi AKIYAMA and Masafumi IDE   |  |  |  |  |  |
| Applicant hereby submits to the United States Designated/Elecand other information:   | eted Office (DO/EO/US) the following items |  |  |  |  |
| 1. XX This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |
| 2 This is a SECOND or SUBSEQUENT submission of items co   | oncerning a filing under 35 U.S.C. 371.    |  |  |  |  |
| 3. XX This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).  |  |  |  |  |  |
| <ol> <li>A proper Demand for International Preliminary Examination was made by the 19th month from the<br/>earliest claimed priority date.</li> </ol>   |  |  |  |  |  |
| 5. XX A copy of the International Application as filed (35  | U.S.C. 371(c)(2)):                         |  |  |  |  |
| <ul> <li>a is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>bXX has been transmitted by the International Bureau.</li> <li>c is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul>   |  |  |  |  |  |
| 6. XX A translation of the International Application into E   | inglish (35 U.S.C. 371(c)(2)).             |  |  |  |  |
| 7. XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |
| <ul> <li>a are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b have been transmitted by the International Bureau.</li> <li>c have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d XX</li> <li>have not been made and will not be made.</li> </ul> |  |  |  |  |  |
| 8 A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |  |  |  |  |
| 9. $\underline{XX}$ An oath or declaration of the inventor(s) (35 U.S.C.  | 371(c)(4)).                                |  |  |  |  |
| 10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   |  |  |  |  |  |
| ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATIO  | ON INCLUDED:                               |  |  |  |  |
| 11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report and 8 references.   |  |  |  |  |  |
| 12. XX An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |
| 13 A FIRST preliminary amendment A SECOND or SUBSEQUENT preliminary amendment   |  |  |  |  |  |
| 14 A substitute specification.  |  |  |  |  |  |
| 15 A change of power of attorney and/or address letter.   |  |  |  |  |  |
| 16. <u>XX</u> Other items or information: 11 sheets of drawings.  |  |  |  |  |  |

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| U.S. APPLICATION (if known)  | ON NO.            | INTERNATIONAL<br>PCT/JP98/0                 | . APPLICATION NO.<br>03409                                      | DATE: March 29   | 9, 1999      |
|--|-------------------|---|---|--|--------------|
| Basic Mational<br>Search Report<br>International<br>to USPTO (37 (<br>No international<br>to USPTO (37 (<br>paid to USPTO<br>Neither interna<br>(37 CFR 1.482)<br>(37 CFR 1.482)<br>of PCY Article | 30.00 for furnish | (a)(1)-(5): by the EPO or Ji ation fee paid | \$670.00 d n fee\$760.00 e\$970.00 ons\$96.00 ASIC FEE AMOUNT = | CALCULATIONS \$ 840.00   | PTO USE ONLY |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)).   |                   |   |   |  |              |
| CLAIMS   | NUMBER FILED      | NUMBER EXTRA                                | RATE  |  |              |
| TOTAL  | 16 -20=           |   | X \$ 18.00  |  |              |
| INDEPENDENT  | 2 - 3=            |   | X \$ 78.00  |  |              |
| Multiple depend  | ent claims(s) (if | applicable)                                 | + \$260.00  |  |              |
| TOTAL OF ABOVE CALCULATIONS =  |                   |   | \$ 840.00   |  |              |
| Reduction by 1/2 for filing by small entity, if applicable.<br>Verified Small Entity statement must also be filed.<br>(Note 37 CFR 1.9, 1.27, 1.28).   |                   |   |   |  |              |
| SUBTOTAL =   |                   |   | \$ 840.00   |  |              |
| Processing fee of \$130.00 for furnishing the English translation later than2030 months from the earliest claimed priority date (37 CFR 1.492(f)). +   |                   |   |   |  |              |
| TOTAL NATIONAL FEE =   |                   |   | \$ 840.00   |  |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +                           |                   | \$ 40.00                                    |   |  |              |
| TOTAL FEES ENCLOSED =  |                   |   | \$ 880.00   |  |              |
|  |                   |   |   | Amount to be:<br>refunded<br>——————————————————————————————————— | \$           |

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| U.S. APPLICATION NO.<br>(if known)  | INTERNATIONAL APPLICATION NO.<br>PCT/JP98/03409                            | DATE: March 29, 1999  |  |  |  |
|---|--|---|--|--|--|
| a. XX A check in the amount of \$880.00 to cover the above fees is enclosed.  (This paper is filed in triplicate)   |  |   |  |  |  |
| b Please charge my Deposit Account No. 01-2340 in the amount of \$ to cover the above fees.  (A duplicate copy of this sheet is enclosed.)                |  |   |  |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340. |  |   |  |  |  |
| NOTE: Where an appropriate time<br>revive (37 CFR 1.137(a) or<br>pending status.  | limit under 37 CFR 1.494 or 1.495 ha<br>(b)) must be filed to request that | s not been met, a petition to<br>the application be restored to |  |  |  |
| Send All Correspondence To:   |  |   |  |  |  |
| ARMSTRONG, WESTERMAN, HATTORI<br>McLELAND & NAUGHTON<br>1725 K Street, N.W. Suite 1000<br>Washington, D.C. 20006<br>(202) 659-2930                        | SIGNATUR   | Aller .   |  |  |  |
|   | <u>William</u><br>NAME   | F. Westerman  |  |  |  |
|   | 29,988<br>REGISTRA   | TION NUMBER   |  |  |  |

WFW/yap